

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3164	(tokyo adj electron adj limited).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 14:07
S2	78	S1 and ALD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 12:55
S5	5838	118/715.ccls. 156/345.33.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 13:16
S6	4596	S5 and (@ad<="20020610" @rlad<="20020610")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 09:11
S7	647	S6 and decrease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 13:49
S8	0	S7 and boudary adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 13:17
S9	679	(H0iL021/\$.IPC. C23C016/\$.ipc. C23C014/\$.ipc.) and boundary and decrease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 14:00
S10	4	(H0iL021/\$.IPC. C23C016/\$.ipc. C23C014/\$.ipc.) and (boundary adj film) and decrease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 13:51

## EAST Search History

S11	85	S9 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 14:03
S12	2	"6022412".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 16:35
S13	0	2005/0092249	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 15:11
S14	2	"20050092249"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 15:11
S15	5838	118/715.ccls. 156/345.33.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 16:35
S16	4596	S15 and (@ad<="20020610" @rlad<="20020610")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 16:35
S17	0	S16 and ((regular irregular) adj opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 16:35
S18	2	S16 and ((regular irregular) adj (opening hole))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 16:42

## EAST Search History

S19	29	"5,683,516"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 16:50
S20	7	lund-jeff\$4.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 16:51
S21	211	lund-jeff\$4-R.XA.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 17:11
S22	4	"5819684"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 17:02
S23	0	((lund-jeff\$4-R).XA. .xp.) and anderson.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 17:12
S24	53754	anderson.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 17:12
S25	5	((lund-jeff\$4-R).XA.) and anderson.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 17:12
S26	2	"6022412".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 09:44

## EAST Search History

S27	3409	(tokyo adj electron adj limited).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 09:44
S28	31	S27 and inverse adj proportion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 09:44
S29	21	S28 and (@ad<="20020610" @rlad<="20020610")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 09:44
S30	7	("3746474"   "4397611"   "4641060"   "5475354"   "6229264").PN. OR ("6422825").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 09:52
S31	6	("20050092249" "5916369" "6022412" ).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/07 14:20
S32	3466	(tokyo adj electron adj limited).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 14:07
S33	108	S32 and triangular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 14:31
S34	31	S32 and inverse adj proportion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 15:16
S35	353	S32 and (chamber same bottom adj (surface wall))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 15:16

## EAST Search History

S36	226	S35 and (@ad<="20020610" @rlad<="20020610")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 15:34
S37	6	"6022412".pn. "20050092249" "5916369".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 15:35
S38	10	("4284867"   "4714594"   "5062386"   "5098857"   "5244694"   "5474612"   "5478429"   "5536918").PN. OR ("6022412").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 07:26
S39	19	("20020042191"   "20020047127"   "20020160112"   "3750620"   "4533410"   "4651673"   "4848273"   "5244501"   "5334277"   "5356657"   "5370738"   "5695567"   "6022412"   "6093253"   "6143128"   "6190457"   "6214116"   "6592674").PN. OR ("6666921").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 07:32
S40	24	("3367304"   "3484311"   "3511727"). PN. OR ("3750620").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 07:54
S41	1	"3750620".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 07:55
S42	8	("4976996"   "4993358"   "5108540"   "5244501"   "5244694"   "5960159"   "6074488").PN. OR ("6380518").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 08:17
S43	8	("4738748"   "5665166"   "5665167"   "5704493"   "6099645"   "6214184"). PN. OR ("6644964").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 08:37
S44	14	("4976996"   "4993358"   "5108540"   "5244501"   "5244694"   "5960159"   "6074488").PN. OR ("6291800").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 08:41
S45	44	("2613943"   "2784002"   "2865643"   "4788994"   "4903717"   "4924890"   "5032217"   "5156174"   "5168886"). PN. OR ("5421056").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 08:45
S46	19	("1366306"   "2129019"   "5421056"). PN. OR ("5729856").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 08:52

## EAST Search History

S47	3466	(tokyo adj electron adj limited).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 08:52
S48	1	S47 and ((taper narrow\$3) same triangle)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 08:52
S49	2	S47 and ((taper\$3 narrow\$3) same triangle)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 08:53
S50	3	S47 and ((taper\$3 narrow\$3) same triangle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 08:53
S51	14	("4282267"   "5134965"   "5487875"   "5517085"   "5538699"   "5685942"   "5698036"   "5983829"   "6076484").PN. OR ("6290807").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 09:05
S52	1	"6380518".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 09:10
S53	189	(triangular triangle) same chamber same (wafer susceptor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 09:10
S54	113	S53 and (@ad<="20020610" @rlad<="20020610")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 09:33
S55	15	("3623712"   "4047496"   "4081313"   "4496609"   "4728389").PN. OR ("5518549").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 09:32
S56	1685	(triangular triangl\$3 taper\$3) adj (chamber process\$3 adj chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 09:33

## EAST Search History

S57	101	((triangular trianl\$3 taper\$3) adj (chamber process\$3 adj chamber)) and (wafer substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 09:33
S58	81	S57 and (@ad<="20020610" @rlad<="20020610")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 09:33